

(12) UK Patent Application (19) GB (11) 2 223 410 (13) A

(43) Date of A publication 11.04.1990

(21) Application No 8820565.3

(22) Date of filing 31.08.1988

(71) Applicant

Fixit (Adhesive) Limited

(Incorporated in the United Kingdom)

13 Earlstrees Road, Corby, Northants, NN17 2AZ,
United Kingdom

(72) Inventor

Richard Guy Ford

(74) Agent and/or Address for Service

Kilburn and Strose

30 John Street, London, WC1N 2DD, United Kingdom

(51) INT CL^{*}

A61B 17/00 17/02 17/06, A61F 13/02

(52) UK CL (Edition J)

A5R RES REY

(56) Documents cited

GB 2083753 A GB 1299367 A GB 1217944 A

(58) Field of search

UK CL (Edition J) A5R RES REY

INT CL^{*} A61B 17/00 17/02 17/06, A61F 13/02

(54) Surgical device for wound closure and retraction

(57) A device * suitable for wound closure or retraction has three pressure sensitive adhesive pads, a first and second adhesive pad 5, 7, placed at opposite ends of a plastic strip 3 and a third pad 13 attached to a buckle 9 which the strip 3 passes through. Edges 25 of a wound 21 may be pulled together by attaching the first and third pads 5, 13, to opposite edges 25 of the wound 21 by pulling on the second adhesive pad 7 to draw the first and third adhesive pads and therefore the edges of the wound together. The second adhesive pad 7 can then be secured at a desired location to hold the wound 21 open or closed. The same device can be used for pulling the edges of a wound apart using the same principle but placing the first and third adhesive pads on the same side of the wound.

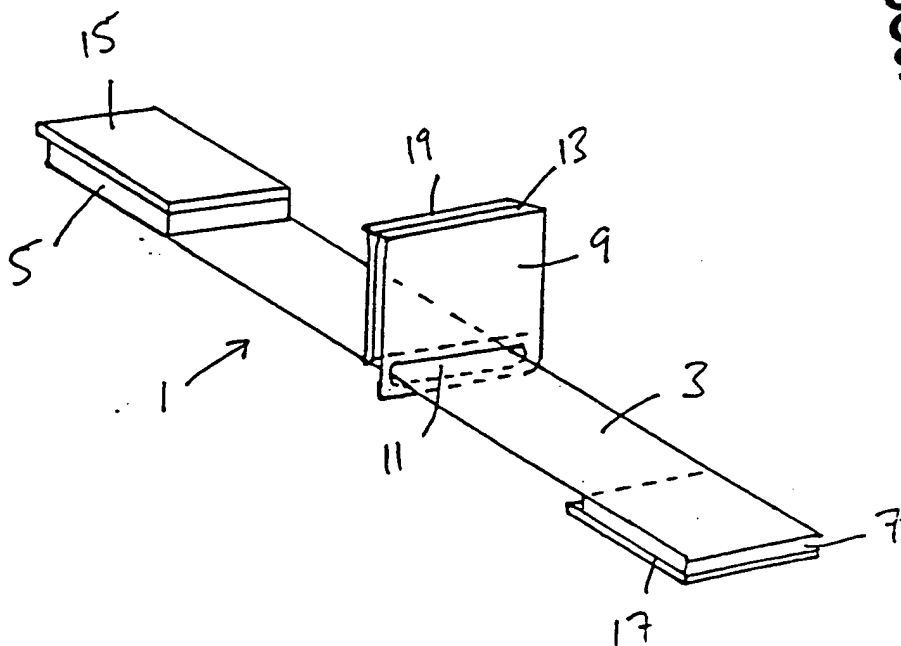
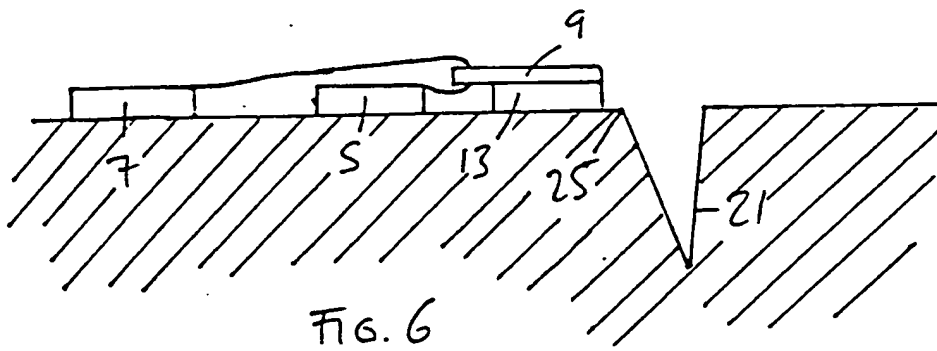
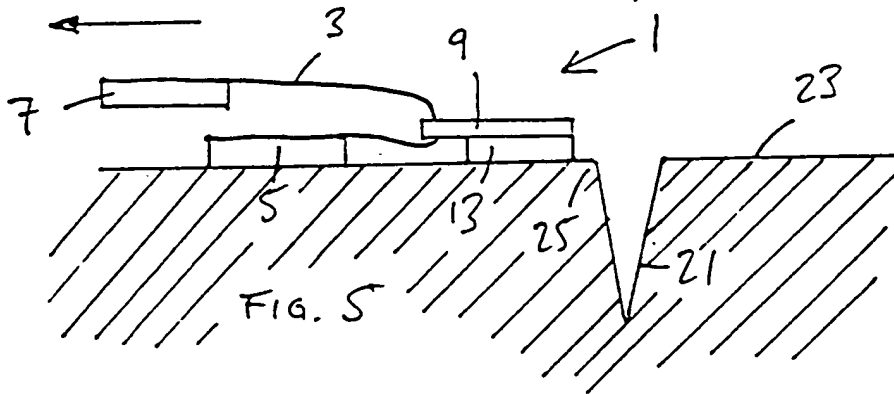
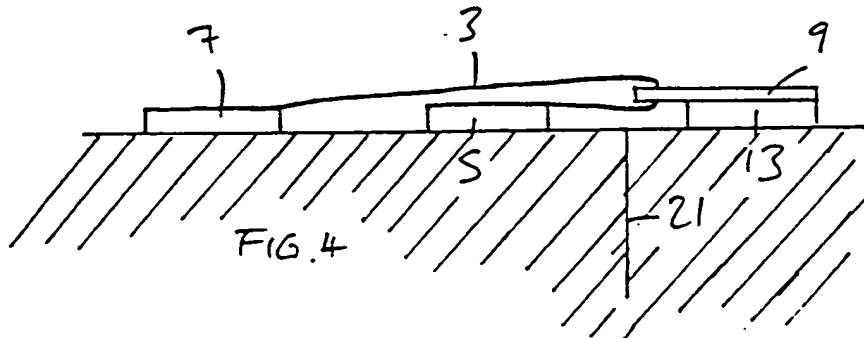
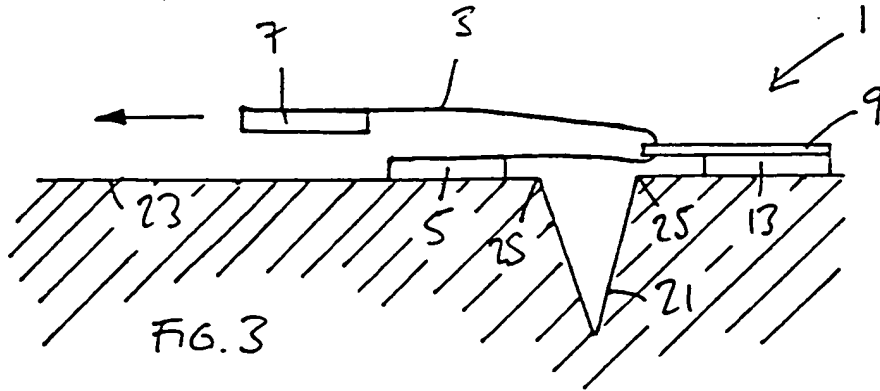


FIG. 2.

Best Available Copy

SCIENCE DATA



Best Available Copy

CLAIMS

1. A device suitable for closing or retracting an opening in tissue, the device comprising a first attachment means attachable at a first location on skin, the first attachment means being connected by a flexible member to a second attachment means, a third attachment means being movably coupled to the flexible member, the third attachment means being attachable to a second location spaced apart from the first location, and the second attachment means being movable to and attachable at a location to draw the first and second locations closer together.

2. A device as claimed in Claim 1 wherein any number of the attachment means is an adhesive means.

3. A device as claimed in Claim 1 or 2 wherein the flexible member is a strip of material.

4. A device as claimed in any of Claims 1 to 3 wherein the flexible member is a strip of plastics material.

5. A device as claimed in any of Claims 1 to 4 wherein the attachment means is an area or pad having a region of pressure sensitive adhesive.

6. A device as claimed in any of Claims 1 to 5 wherein the third attachment means is movably coupled

Best Available Copy

to the flexible member by a movable coupling means which is a slot or eye.

7. A device as claimed in Claim 6 wherein the movable coupling means and third attachment means are integral.

8. A device as claimed in Claim 6 or 7 wherein the movable coupling means and/or third attachment means are made of a plastics material.

9. A device as claimed in any of Claims 1 to 8 wherein the movable coupling means and third attachment means form a buckle.

10. A device suitable for wound closure or retraction as herein described with reference to any of the accompanying drawings.

Best Available Copy